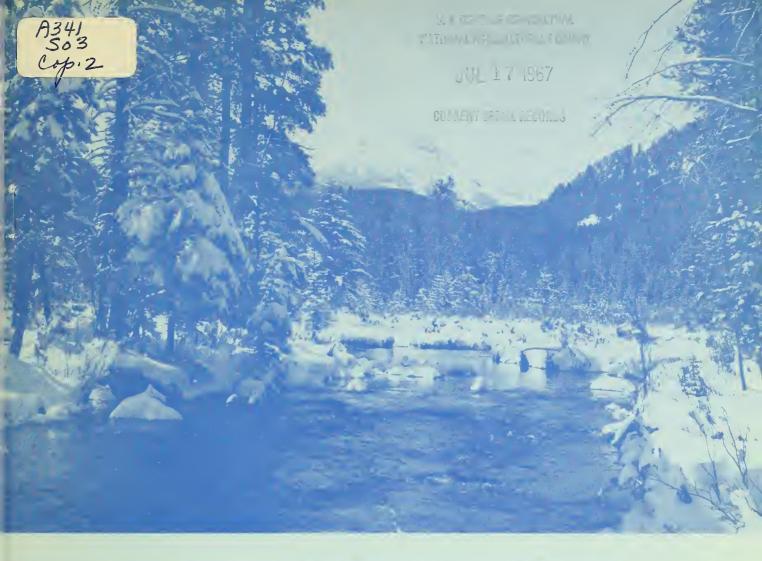
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Do not assume content reflects current scientific knowledge, policies, or practices.





WATER SUPPLY OUTLOOK FOR WYOMING

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE,

and

STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.



TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snawmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season as they affect runoff will add to be an effective average. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mauntain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made manthly or semi-monthly from January 1 through June 1 in most states. There are about 1400 snow courses in Western United States and in the Columbia Basin in British Columbia. In the near future, it is anticipated that autamatic snow water equivalent sensing devices along with radio telemetry will provide a continuous record af snow water equivalent at key locations.

Detailed data on snaw course and sail moisture measurements are presented in state and local reports. Other data or reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Listed below are water supply outlook reports based on Federal–State–Private Cooperative snow surveys. Those published by the Soil Conservation Service may be obtained from Soil Conservation Service, Room 507, Federal Building, 701 N. W. Glisan, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

D. A. WILLIAMS, Administrator

The Soil Conservation Service publishes reports following the principal snaw survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports far Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Raam 507, 701 N. W. Glisan, Partland, Oregon 97209.

Copies af state and local reports may also be abtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	P. O. Box "F", Palmer, Alaska 99645
Arizana	6029 Federal Building, Phaenix, Arizona 85205
Colorado (N. Mex.)	12417 Federal Building, Denver, Colorado 80202
Idaho	P. O. Box 38, Boise, Idaho 83701
Montana	P. O. Box 855, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washingtan St., Portland, Oregon 97205
Utah	4001 Federal Building, Salt Lake City, Utah 84111
Washingtan	840 Bon Marche Bldg., Spokane, Washington 99206
Wyaming	P. O. Box 340, Casper, Wyoming 82602

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and far British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia

FEDERAL-STATE-COOPERATIVE

SNOW SURVEYS AND WATER FORECASTS

FOR

WYOMING

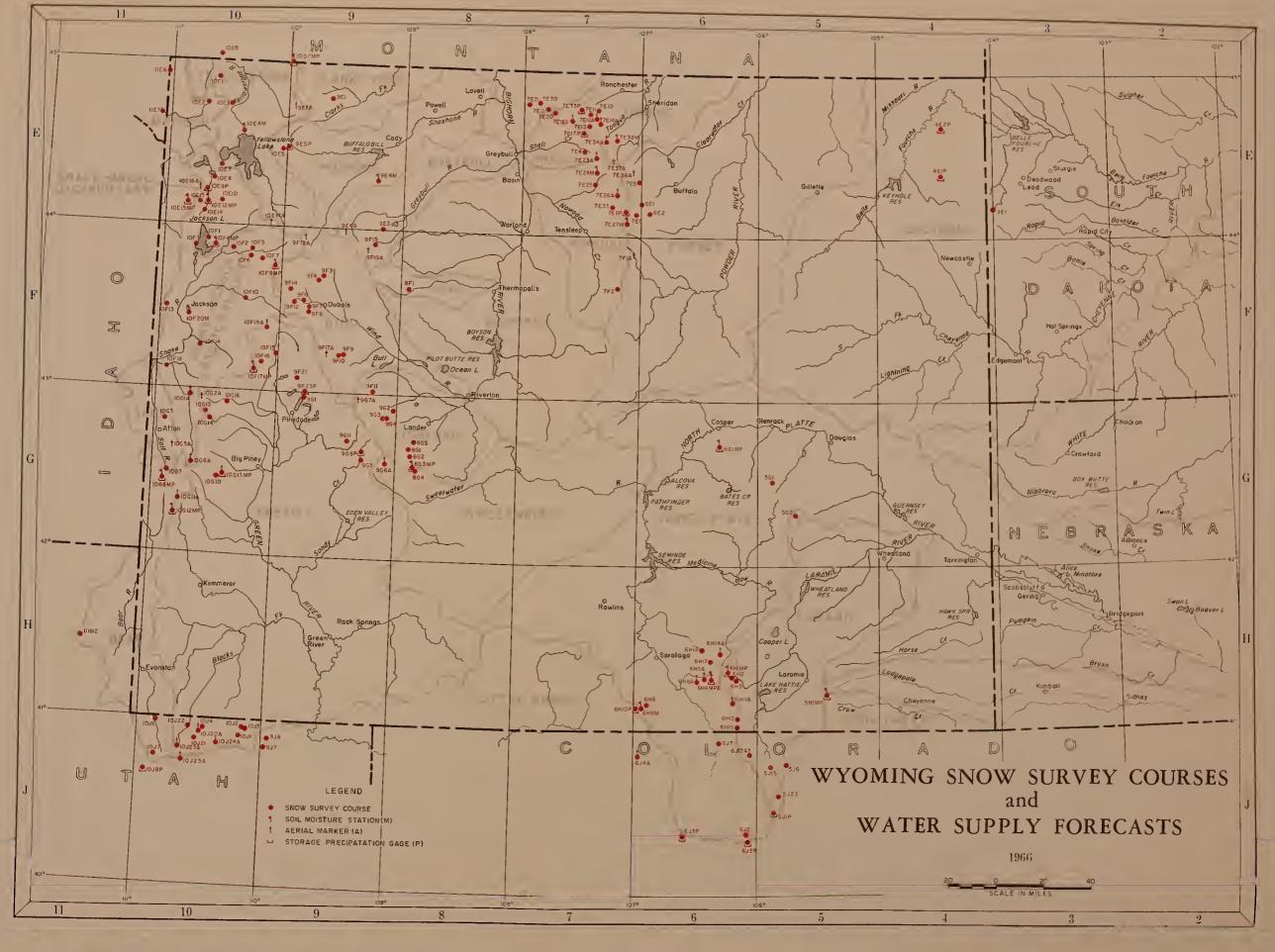
Issued June 1, 1967

Report Prepared
by
George W. Peak
Snow Survey Supervisor
and
Arthur G. Crook
Assistant to the Snow Survey Supervisor
State of Wyoming

Soil Conservation Service 345½ East 2nd Street P. O. Box 340 Casper, Wyoming 82601

Issued by

H. W. Cooper State Conservationist Soil Conservation Service Casper, Wyoming Floyd Bishop State Engineer of Wyoming Capitol Building Cheyenne, Wyoming · 相



INDEX TO WYOMING SNOW COURSES

DRAINAGE BASIN	WYOMING	ELCV.	SEC.~	LOCAT	- RANGE	RECOR		MEAS.	ORAINAGE		WYOMING	ELEV.	SEC.	LOCATIO		RECORO) MEAS.ª	MEAS.
AND COURSE NAME	NUMBER		LAT,		LONG.	BEGAN	OATES	8Y	ANO COURS	E NAME	NUMBER		LAT.		LONG.	BEGAN	OATES	BY
	MIS		RIVER D dison Ri∙		AGE						MIS		RIVER D		AGE			
Norris Sasin 21 Mile m West Yellowstone m	10E2 11E6 11E7	7500 7150 6700	44° 44' 1 34	11S 13S	110° 42' 5E 5E	1936 1934 1934	2,3,4,5, 1,2,3,4,5 1,2,3,4,5	2 1 1	Five Spri Medicine	ngs Falls Wheel	7E31 7E30	7500 9000	19 24	56N 56N	92W 92W	1956 1956	2,3,4,5	1
W_00 1032000000000000000000000000000000000	2201		Hawstor		,-		_, ,,,,,						gue Riv	e r				
Canyon Crevice Mountain m East Entrance Lake Camp #2 Lupine Creek Mortheast Entrance Parker's Peak Pitchstone Thumb Divide No Ocean Plateau Sylvan Pass	10E3 10D5 9E5MP 10E4M 10E1 10D7MP 9E2 10E16 10E7 10E17 10E5	7750 8400 7000 7850 7300 7400 9400 8640 7900 9200 7100	44° 44' 22 44° 29' 44° 34' 44° 54' 33 44° 41' 44° 22' 44° 08' 44° 28'	9s 9s	110° 30' 9E 110°00' 110° 24' 110° 37' 14E 109°56' 110°42' 110°35' 110°14' 110°02'	1938 1935 1948 1937 1938 1937 1965 1965 1946 1965	1,2,3,4,5 3,4 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 2,3,4 2,3,4 2,3,4 1,2,3,4,5	1 4 2 1 2 2 1 1 5 1 2	Beaver-To Big Goose Bone Spri Burgess R Dome Lake Geneva Pa, Gloom Cree Granite P, Sibley Lai Steamboat Sucker Cre Wood Rock	ng Divide .S. #2 #2 ss ek ass ke Point	7E20 7E32M 7E18A 7E33P 7E34A 7E37A 7E14A 7E17P 7E11 7E10 7E12A 7E13	9200 7700 9200 7900 8300 10600 9300 8950 8000 7500 9000 8500	12 4 32 36 11 30 32 19 10 32 19 3	55N 53N 55N 56N 53N 52N 55N 54N 55N 55N 55N	91W 86W 89W 89W 87W 86W 87W 87W 87W 87W 87W	1956 1955 1956 1955 1950 1961 1956 1956 1956 1956 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6
			rk's Far									Pow	der Riv	ег				
Lodgepole Parker's Peak	9E1 9E7	8200 9400	32 44°41'	56N	106W 109056	1940 1965	2,3,4,5	1,4	Bear Trap Clouds Per	зk	7F1A 7E36A	8000 10000	10 15	45N 51N	85W 85W	1960 1960	2,3,4,5	1
Big Warm Burroughs Creek Dinwoodie Dinwoodie Glaciers Dry Creek	9F12 9F4 9F10 9F17A 9F9	8800 8800 10000 10500 9500	36 15 8 43°16' 10	42N 43N 3N	109W 107W 6W 109°38'	1955 1948 1948 1959 1948	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4 2,3,4,5	1 1,3 1,3	Middle Pot Muddy Cree Munkres Pe Onion Culd Powder Rit Soldier Pe Sour Dough	ek G.S. ass ch ver Pass ark	7F2 6E2 7E8 7E27M 7E6P 7E5	7400 7800 9700 8170 8200 8700 8500	16 2 11 31 1 36 17	43N 48N 48N 48N 48N 51N	86W 84W 85W 85W 86W 86W	1960 1956 1950 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DuNoir Geyser Craek	9F6 9F7	8750 8500	27 12	42N 41N	108W 108W	1940 1948	2,3,4,5	1	aour bougi	1	6 <u>E1</u>		ee twate	491	84W	1936	2,3,4,5	1,6
Little Warm Sheridan R.S. #2 T-Cross Ranch Togwotee Pass	9F8 9F14 9F3 10F9MP	9500 7500 8300 9600	24 3 1 29	41N 42N 43N 4-N	108W 109W 177W 110W	1948 1955 1940 1936	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 5	Crannier M Larsen Cre South Pess	eek	8C4 9G6A 8C3MP	9000 9000 9000	19 12 13	30N 30N 30N	100W 103W 101W	1937 1949 1939	2,3,4,5 2,3,4,5 2,3,4,5	1 1 1
		Роро	Agie Ri	ver						//-			omie Riv					
Slue Ridge Bruce's Camp Hobb's Park Mosquito Perk R.S. Sawmill Glade South Pass St. Lawrence R.S. Trout Creek Twenty Lakes	8G2 8C5 9G3 9G4 8C1 8G3MP 9F11 9G2 9G7A	9500 6500 10000 9500 8500 9000 9000 8400 10500	23 24 22 23 3 13 26 5 22	31N 32N 2S 2S 31N 30N 1N 2S 1S	101W 101W 3W 3W 101W 101W 4W 2W 5W	1939 1955 1948 1940 1939 1939 1940 1948 1959	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1,3 1 1 1,3 1,3 1,3	Brooklyn I Cameron Pe Deadman Hi Evans Foxpark Hairpin Th Libby Lodg Lost Lake McIntyre c Pole Mount Roach c	ass c ill c urn #3 ge #2 c	6H1MP 5J1P 5J16 6H15 6H12 6H2 6H3 5J23 5J15 5H1MP 6J12A	10200 10285 10200 9000 9200 9500 8700 9300 9100 8700 9300	26 4 21 24 29 32 35 35 5	16N 6N 10N 12N 13N 16N 8N 10N 15N	79W 76W 75W 78W 78W 79W 78W 75W 75W 76W 77W	1956 1937 1960 1936 1936 1936 1949 1936 1940	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 1 1
Owl Creek	8F1	8700	36	43N	101W	1948	2,3,4,5	1				Cro	ow Cree	k				
			bull Riv						Pole Mount	tain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1
Absaroka Divide Kirwin 9 Wood River #2 Timber Creek #2	9E6A 9F19A 9F15 9E3	10000 11000 8000 8800	28 13 28 25	47N 45N 46N 47N	104W 104W 103W 103W	1961 1960 1956 1955	2,3,4 2,3,4 2,3,4,5 2,3,4,5	1 1 1 1	Albany Sottle Cre Soxelder #		6H11A 6H8 5G1	9400 8200 9300	18 24 31	14N 14N 30N	78W 85W 75W	1949 1936 1950	2,3,4,5 2,3,4,5 2,3,4,5	1 1,6 1
Conton Mountain	9EAM		none Riv		2021	3 2 4 5			Cameron Pe Casper Mou		5J1P 6C1MP	10285 8700	2 16	6N 32N	76W 79W	1936 1954	2,3,4,5	1
Carter Mountain Enst Entrance Sylvan Pass Yount's Peak	9E5P 10E5 9F18A	7800 7000 7100 8500	15 44° 291 44° 281 43° 561	50N	10°02' 110°02' 10°49'	1957 1948 1936 1960	1,2,3,4,5 1,2,3,4,5 2,3,4	2	Columbine Deep Lake Elk River Foxpark	С	6J3P 6H17 6J4A 6H12	9300 10500 8700 9200	21. 31 6 21	5N 17N 10N 13N	82W 79W 85W 78W	1936 195 1935 1935	2,3,4,5 2,3,4.5 2,3,4.5 2,3,4.5	1 1 1 4
Sear Trap	7F1A	8000	ood Crea	e k 45N	85W	1960	2215	1	La8onte Moss Lake		5G2 6H16	8450 9800	11 28	27N 17N	74W 80W	1949 1964	2,3,4,5	1
Cold Springs Camp Medicine Lodge Lakes Middle Fowder Munkres Pass Onion Gulch Powder River Pass Tyrell R.S. West Tensleep Lake	7E25 7E24M 7F2 7E8 7E27M 7E6 7E35 7E26A	8700 9500 7400 9700 81.00 8200 8300 9075	10 7 16 11 31 1 30 33	50N 51N 43N 48N 48N 48N 49N 50N	87W 87W 86W 85W 85W 86W 86W	1956 1956 1956 1960 1950 1956 1963 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 1 1 1 1 1 1 1	North Barr North Fren Northgate Old Battle Perk View Rock Creek Ryan Park Webber Spr Willow Cre	ch Creek c	6H5A 6H4MPA 6J7 6H10P 6J2 6H14A 6H6A 6H9M 6J5P	9400 10200 8500 9800 9200 9800 8400 9000 9500	30 27 7 29 24 5 34 27	16N 16N 11N 14N 5N 47N 16N 14N 4N	80W 80W 79W 85W 78W 79W 81W 85W 78W	1935 1938 1950 1936 1936 1936 1936 1938	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1,6 1,6
Bald Mountain Beaver-Tongue Divide	7E21M 7E20	9600 9300	33	56N	91W	1956	2,3,4,5	1,6				•	enne Ri	ver				
Bone Spring Divide Cranite Pass Ranger Creek Shell Creek	7E18A 7E17P 7E4 7E23A	9200 9200 8950 8300 9600	12 32 19 32 12	5 \ N 55 N 54 N 53 N 52 N	91W 89W 88W 88W 88W	1956 1956 1956 1935 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1 1	8ear Lodge Upper Spea Warren Pea	rfish sd	452P 3EL 4ELP	4580 6500 6400	44° 381 21 44° 251	3N	104°22' 1E 104°23'	1963 1944 1963	2,3,4 2,3,4 2,3,4	1,4

a. Numerals 1,2,3,4 and 5 refer to January 1, February 1, March 1, April 1, and May 1.

b. Numerals refer to Agency that secures the snow survey, as follows:

1. Soil Conservation Service.

2. U. S. National Park Service.

3. U. S. Indian Service.

4. U. S. Forest Service.

5. U. S. Sureau of Reclamation.

6. Wyoming State Engineer.

2. Word of Reclamation.

3. Word of Reclamation.

4. Aerial Snow Depth Cage

M. Soil Moisture Stack

P. Pearson Storage Gage

				LOCATIO				
ORAINAGE BASIN AND COURSE NAME	NUMBER	ELEV.	SEC.	-, 9w7	RANGE LONG.	RECORO BEGAN	MEAS. OATES	MEAS!
	COLO	RADO	RIVER	DRAIN	IAG F			
				Green				
8ig Sandy Opening	9392	9220	17	31:;	104%	1901	2 2 1 5	
Slind Bull Summit	1002A	8750	ô	34"	115W	1948	2,3,4,5	2
Dutch Joe R.S.	995	8700	32	31.1	104%	1936	2,3,4	
East Rin Divide #2	10F17MP	7950	32	371	1117	1936	1,2,3,	200
Elk Heart Park G.S.	9223P	9400	10	3517	1 322	1961	2,3,4,5	1,4
Gros Ventre	10F19A	8 '50	30	4011	111%	1948	2,3,4,5	1,2
Kendell R.S. #2	10F15	7900	23	36.1	110W	1961	2,4,4,5	1,2
Loomis Park #2	10F16	8500	14	371	1111	1950	2, 4, 5	1,2
Mulligan Park	961	8900	28	35%	108W	1936	2, ., 4,5	1,4
New Fork Lake	9F21	8325	11	3611	109W	1961	2,3,4,5	1,.
North Horse Creek	10G16	8200	12	34.11	114W	1951	2,3,4,5	1,4
Piney La8arge #2	10G10	8820	19	29%	114W	1959	2, 1,4,5	1,4
Pocket Creek	9611	9360	19	32.7	105W	1901	2,1,4,5	1,4
Poison Meadows	10G6A	8500	29	30N	Well	1948	2,3,4,5	1,4
Snyder Basin R.S. #2	10G13MP	8040	15	55:1	1147	1950	2, 1, , 5	1,2
Soda Lake	10G14	8300	14	33!1	115%	1955	2,3,4,6	1,4
Triple Peaks	17G15	8500	33	3411	115W	1000	2, 4,4,5	1
	Green	River	below	Green	River			
Big Park	10G11A	8700	7	273	10.7%	10:1	2,4,4,5	3
Black's Fk Junc. u	10J22	8925	33	3N	12E	1951	3.4.5	1
Buck Pasture u	10J23A	9700	14	in	11E	1963	2,3,4,4	ī
East Fk 8lack's Fk u	10J21	9300	25	23	12E	1201	3,4,5	ī
Elk River c	634	8700	0	10%	859	1936	2,3,4,	1
Hayden Fork u	10J7	9300	1	18	9E	1951	4.	1
Henry's Fork u	10J24A	10200	5	12	14E	1963	2,3,4,5	1
Hewinta R.S. u	10J4	9500	33	3.1	13E	3:330	3,4,5	1
Hickerson Park u	938	9100	24	211	17E	19-1	2,445	1
Hole-in-the-rock u	10J1	9150	13	2 %	15E	1931	4	1
Hole-in-the-rock GS u	10J3	8300	32	3 N	16E	1954	4	
Kelley R.S.	10C12MP	8200	13	2611	118W	1951	2.3.4.	1,4
Lake Fork Sasin u	10J25A	11100	13	18	11E	1952	2,2,2,5	1
Middle Beaver Creek u	10J2	8550	31	3 N	loE	1954	44	1
Old 8attle	5H10P	9300	23	14 N	A5W	1735	2	1.
Steel Creek Park u	10J20A	9900	8	2N	13E	1952	2, 4,4,5	1
Spirit Lake u	9J7	10300	1.7	13	17E	1351	44.5	:
Trial Lake u	10J8P	9800	5	2.5	39	1931	211.314.5	1
	COL	UM81A	RIVER	DRAIN	NAGE			
S	nake Rive	er 8asi	in (Abo	ve Jac	kson Lak	e)		
Arizona	10F1	5850	35	-031	115%	1919	4,3,4	
Astor Creek	10E8	::700	44017		110°3 '	1913	. , 3 , 4	
Base Camp	10F2	6200	20	457	113%	1-47	≥,3,4	E.
Coulter Creek	1020	7600	41000		1109331	1010	1,3,4	
Clade Creek	10E13	7200	44008		110 .41	1 119	2, -, -	
Crassy Lake	10E15MP	7265	5	483	110%	1940	2 , 2 , 4 , 5	

Astor Creek	10E8	::700	44°17'		110°3 '	1913	. , 2 , 4
Base Camp	10F2	6900	20	457	1131	1947	2,3,4
Coulter Creek	1020	7600	410000		1109331	1010	1,3,4
Clade Creek	10E13	7200	440081		110 .41	1 310	2, ., .
Crassy Lake	10E15MP	7265	ç	48%	110%	1940	2,2,0,6
Huckleberry Divide	10E14	7300	32	4811	115W	1010	2.3.4
Lewis Lake Divide	10E9P	7990	44°131		1 30411	1010	V131415
Moran	10F4MP	6800	8-17	45N	1148	1919	2,3,4
Moran Say	10F3	a800	1.,	4531	1 6W	1010	-,3,2
Pitchstone Plateau	10E1	8-47	44°14'		1130_21	1 . 5	7. 1.2
Snake River Station	10E12MP	• "80	440081		1100411	10,0	1 , - , 4
Thumb Divide	10E^	2920	440221		1100351	1951	2, 1,2
Two Ocean Plateau	10E1~	9200	440081		11301'	1 ~ 5	2,3,4
	Jac	kson L	oke ta P	alisa	des		
After R S	100/	6200	30	32"	1187	703-	1.2.4.1.6

10GZ 10F7 10C2A 10F14 10C7 10C5A 10G1A 10F17MP 10F6 10F18 10F18 8lackrock 8lind 8ull Summit 8600 8750 6250 7500 7500 6534 7950 7770 5300 8750 Blind Bull Summit Dryan Flat CCC Camp Cottonwood Lake Deadman Ranch East Rim Divide #2 Four Mile Meadows Grey's Boundary Gros Vertre Grover Park Divide Lammic Park #4 1,4,5, ,

Loomis Park #2	10716	8500	14	37"	111%	3 - 3.	1.114.41	7 91
Foison Meadows	100ô	8500	29	377	11 %	1-41-	200000	
Teton Pass #2	10F13	8500	2.,	.1"	11°W	2-3-	1,2,3,	
Togwotee Pass	10F9MP	9500	29	41,3	220%		2, 1, 2, 1	
Turpin Meadows	10F5	5930	14	451	112.	1 ::-	2,3,00	
Salt River Summit	1008P	7900	32	×3."	312	2-2-	1,4,3,	100
Snow King Mtm. #3	10F20M	7600	4	458	11 :	145	=er1. "	
		8e	ar Riv	er				
8ig Park	10G11A	8		2	13'''	1051	2,3,4,5	1.
CCC Camp	1037	75,5-		2	11811	2 25	2,3,2,5	
Goodman Ranch u	1036	2900	17	3.*	1 E	1 23.		100
Hayden Fork u	10,10	9300	1	1.	9E	1051		
114,4011 10111 4	3000	0.00	2.0	2 **	3 5	3 335		

voo carap	7.00	14-		-	A 1 - 11	~		
oodman Ranch u	1036	2900	17		1 E	153.		
iayden Fork u	10J1	9300	1	1.	9E	1051		
lead of Bear River u	1035	8000	15	2	1JE	1536	**	
elly R.S.	10012MP	6200	13	2 ::	1 -11	17/1	2,3,-15	
ake Fork Basin u	10J25A	11100	13	1.5	11E	142	4.3.41	
Conte Cristo R.S. u	111:12	8900	3	ŝ	_E		3,4,5	
Poison Meadows	10.64	7500	23		11 %		2	
Selt River Summit	10,8P	5	3.2	2011	11:	2 14	60.000	
rial 'eve u	13,500	227	5		38	1037	1,2,3,4,	

u. Utah snow courses.
A. Aerial Snow Depth Cage
M. Soil Moisture Stack
P. Pearson Storage Gage

The June 1, 1967 bulletin includes the unpublished snow survey data of January 1, 1967, and the post-season snow surveys of May 15, and June 1.



				(NOW COVER	MEASUR	EMENTS	
Drainage Basin	Number			1967		PAS	T RECO	RD
and	or	•	Date	Snow	Water	Water	Conten	t (In.)
Snow Course	State	Elev.	of	Depth	Content			1948-62
			Survey	(In.)	(In.)	1966	1965	Average
UDDED VELLOUSTONE	VELLOUGE	DADI						
UPPER YELLOWSTONE - '	YELLUWSIC	INE PARK						
Canyon	10 E3	7750	12-30	28	6.2	4.6	12.6	
East Entrance #2	9E5MP	7000	12-28	13	2.2	4.7		
Lake Camp #1	10E4	7840	12-30	22	4.2	3.1	7.1	4.0
Lake Camp #2	10 E4	7840	12-30	21	3.9	2.8	5.7	
Lupine Creek	10E1	7300	1-4	24	5.1	N.R.	7.0	4.4
Norris Basin	10E2	7500	12-29	23	6.0	3.8	7.2	4.3
Northeast Entrance	10E7MP	7400	12-30	17	5.0	1.8	5.6	3.9
Sylvan Pass	10 E5	7100	12-28	18	3.8	3.7	10.1	5.6
NORTH PLATTE - ABOVE	SEMINOE	RESERVOI	<u>R</u>					
Casper Mountain	6G1	7940	1-5	34	8.2	3.4	4.7	
GREEN RIVER - ABOVE	GREEN RIV	/ER						
East Rim Divide	10F17MP	7950	No Repo	rt				
JACKSON LAKE TO PALIS	SADES							
Afton R.S.	10G4	6200	12-29	7	1.1	2.4	1.8	2.7*
Bryan Flat	10F14	6250	No Repo					
CCC Camp	10G7	7500	12-29	15	2.7	3.5	8.8	5.1
Greys Boundary	10F18	5800	12-29	13	1.9	3.3	4.4	4.9
Grover Park Divide	10G3	7500	12-29	17	3.8	4.1	7.9	5.0
Salt River Summit	10G8P	7900	12-29	20	4.0	5.9	12.4	6.5*
Snow King Mtn. #3	10F20M	7600	1-1	27	6.2	N.R.		
Teton Pass #2	10F13	8500	12-28	36	11.0	N.R.		
SNAKE RIVER - ABOVE	JACKSON I	AKE						
Arizona	10F1	6850	12-30	32	8.8	6.5	13.7	7.4%
Astor Creek	10 E8	7700	12-29	40	12.8	12.4	24.7	13.3*
Base Camp	10 F2	6900	12-30	30	7.5	6.4	16.0	8.2*
Glade Creek	10E13	7200	12-29	29	7.3	6.8	13.9	9.1*
Grassy Lake	10E15	7265	12-29	47	13.0	10.8	22.6	14.7*
Huckleberry Divide	10E14	7300	12-29	29	7.4	6.5	12.7	8.1%
Lewis Lake Divide	10 E9	7900	12-29	48	15.9	14.8	28.8	18.4*
Moran	10F4MP	6500	12-30	22	4.6	4.1	10.3	5.4%
Snake River Station	10E12MP		12-29	25	6.6	6.3	12.8	8.6%
Thumb Divide	10 E7	7900	12 -29	31	8.6		18.1	8.9*

^{*} Average does not contain 15 years of record in the 1948-62 period.

M Soil moisture stack.

P Pearson precipitation gage.



				SI	NOW COVER	MEASU	REMENTS	
Drainage Basin	Number			1967		PAS	ST RECO	RD
and	or		Date	Snow	Water	Water	Conten	
Snow Course	State	Elev.	of	Depth	Content	1000	1005	1948-62
			Survey	(In.)	(In.)	1966	1965	Average
LOWER YELLOWSTONE -	SHELL CR	EEK						
Granite Pass	7E17	8950	No Repo	rt			26.6	
LOWER YELLOWSTONE -	SHOSHONE	RIVER						
Togwotee Pass	10F9MP	9600	5-15	90	38.5		44.1	32.0
MADISON RIVER - YELL	OWSTONE	PARK-						
The Control of the Co	OWSTONE	7444						
21 Mile ^m	11E6	7150	5-13	59	25.5			
West Yellowstone ^m	11E7	6700	5-13	25	11.1			
NORTH PLATTE RIVER -	A ROVE S	EMINOE DE	CEDVAID					
MONTH FEATTE REVER -	ADOVE 3	EMINOL KL	SERVOIR					
Bottle Creek #1	6H8	8200	5-15	21	8.5	0.0	12.6	4.5*
Bottle Creek #2	6H8	8200	5-15	6	2.5	0.0		
North Barrett Cr. #1		9400	5-15	58	22.7	9.7	22.7	16.9*
North Barrett Cr. #2		9400	5-15	53	20.4	9.9	20.0	22.5*
North French Creek Old Battle #1	6H4P 6H10P	10200 9800	5-15 5-15	93 86	37.8 36.0	22.3 19.8	30.9 36.6	27.4*
Old Battle #2	6H10P	9800	5-15	94	39.9	22.5	30.0	27.70
Ryan Park	6H6	8400	5-15	10	4.0	0.0	5.8	3.8*
Webber Spring #1	6H9M	9000	5-15	36	15.6	1.5	17.9	6.9*
Webber Spring #2	6H9M	9000	5-15	36	16.8	0.0	,	
NORTH PLATTE - LARAM	IE MOUNT	AINS						
Casper Mountain	6G1	8700	5-15	52	18.2	9.3	16.5	
odspor nodired in	001	0700	0 10	02	10.2	•••		
SNAKE RIVER - ABOVE	JACKSON	LAKE						
One and Lake	10=1540	70.05	E 15	0.0	24.0		34.8	32.0
Grassy Lake Lewis Lake Divide	10E15MP 10E9	7265 7900	5-15 5-15	80 107	34.8 47.6		51.5	39.0
Lewis Lake Divide	10 59	7900	3-13	107	47.0		31.3	05.0
UPPER YELLOWSTONE -	YELLOWST	ONE PARK						
	10-0	777		m 4	01.0			
Canyon	10E3	7750	5-14	54	21.8			
Norris Basin Lupine	10E2 10E1	7500 7300	5-15 5-14	30 38	12.2 14.6			
Lupine	1021	7300	5-14	30	14.0			

^{*} Less than 15 years of record in the 1948-62 period.

m Montana Snow Courses.



WYOMING SNOW SURVEYS - ABOUT JUNE 1, 1967

				SNO	W COVER	MEASUR	EMENTS	
Drainage Basin	Number			1967		P.	AST REC	CORD
and	or		Date	Snow	Water	Wate	r Conte	ent (In.)
Snow Course	State	Elev.	of	Depth	Content	:		1948-62
			Survey	(In.)	(In.)	1966	1965	Average
NORTH PLATTE RIVER -	ABOVE SEN	AINOE RESE	RVOIR					
Bottle Creek #1	6H8	8200	6-1	0	0.0	0.0	1.5	0.0%
Bottle Creek #2	6H8	8200	6-1	0	0.0	0.0		
North Barrett Cr. #1	6H5M	9400	6-1	26	11.1	0.0	16.1	10.9*
North Barrett Cr. #2	6H5M	9400	6-1	28	12.3	0.0		
North French Creek	6H4P	10200	6-1	62	29.4	8.7	29.3	24.4*
Old Battle #1	6H10P	9800	6-1	50	25.7	7.4	28.5	19.6*
Old Battle #2	6H10P	9800	6-1	59	30.7	8.8		
Ryan Park	6H6	8400	6-1	0	0.0	0.0	N.R.	0.0%
Webber Springs #1	6H9M	9000	6-1	6	2.8	0.0	6.2	4.6%
Webber Springs #2	6H9M	9000	6-1	0	0.0	0.0		

^{*} Less than 15 years of record in the 1948-62 period.

M Soil moisture stack.

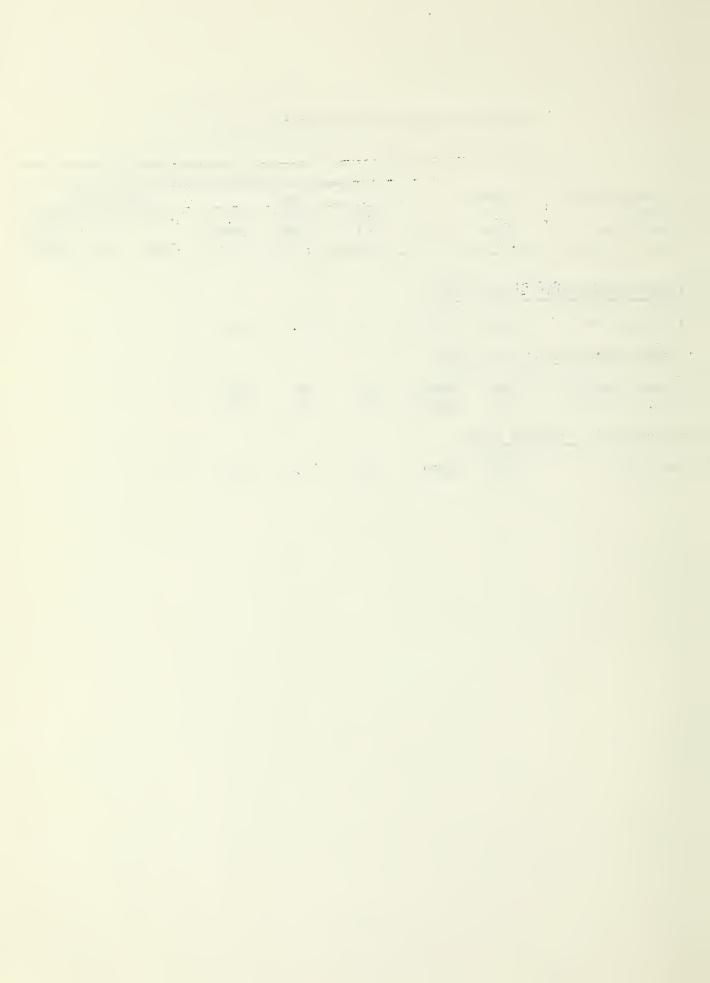
P Pearson precipitation gage.

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A STANTE OF THE STANTE OF THE

CORRECTIONS FOR 1967 SNOW SURVEY BULLETINS

				SNC	W COVER M	EASURE	MENTS	
Drainage Basin	Number			1967		PA	ST RECO	RD
and	or		Date	Snow	Water	Water	Conten	t (ln.)
Snow Course	State	Elev.	of	Depth	Content		1005	1948 - 62
			Survey	(In.)	(In.)	1966	1965	Average
LOWER YELLOWSTONE	- TONGUE F	IVER						
Steamboat Point	. 7E10	7500	5-1	68	13.5			
LOWER YELLOWSTONE	- SHELL CR	EEK						
Ranger Creek #1	7 E4	8800	5-1	67	16.9			
Ranger Creek #2	7 E4	8800	5-1	66	17.5			
NORTH PLATTE - LAF	RAMIE RIVER							
Rock Creek	6H14	9800	4-30	74	28.2			



WYOMING MOUNTAIN PRECIPITATION FOR MAY 1967

Date 1966 1944-62				1000	10.40 .00
Descriptation Gage Elevation Survey (In.) Cln. Precip.					
Lake Camp			·	•	
Lake Camp 7850 5-31 1,12 1,80 1.8 Northeast Entrance 7400 Delayed Report N.R. 2,7	Precipitation Gage	Elevation	Survey (In.)	(ln.)	Precip.
Lake Camp 7850 5-31 1,12 1,80 1.8 Northeast Entrance 7400 Delayed Report N.R. 2,7					
Northeast Entrance	UPPER YELLOWSTONE RIVER				
Northeast Entrance					
Burgess Junction 7900 5-31 1.22 0.7 Powder River Pass* 9400 5-31 2.80 1.2 South Pass* 9600 5-31 4.00 3.6	· · · · · · · · · · · · · · · · · · ·		5-31 1.12	1.80	
Burgess Junction 7900 5-31 1.22 0.7 Powder River Pass* 9400 5-31 2.80 1.2 South Pass* 9000 Delayed Report Togwotee Pass* 9600 5-31 4.00 3.6 NORTH PLATTE Brooklyn Lake #2* 10200 6-1 3.70 1.4 Casper Mountain* 7940 6-6 2.80 N.R. Foxpark 9200 Delayed Report .43 1.4 North French Creek 10200 6-1 1.80 1.7 Old Battle* 9800 6-1 2.10 3.6 Pole Mountain #2* 8700 6-1 3.50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Willow Creek 9500 No Report N.R. CREEN RIVER Big Sandy Opening* 9220 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.8 South Pass* 9000 Delayed Report N.R. South Pass* 9000 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.8 South Pass* 9000 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.4 South Pass* 9000 Delayed Report 1.8 SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Crassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	Northeast Entrance	7400	Delayed Report	N.R.	2.7
Burgess Junction 7900 5-31 1.22 0.7 Powder River Pass* 9400 5-31 2.80 1.2 South Pass* 9000 Delayed Report Togwotee Pass* 9600 5-31 4.00 3.6 NORTH PLATTE Brooklyn Lake #2* 10200 6-1 3.70 1.4 Casper Mountain* 7940 6-6 2.80 N.R. Foxpark 9200 Delayed Report .43 1.4 North French Creek 10200 6-1 1.80 1.7 Old Battle* 9800 6-1 2.10 3.6 Pole Mountain #2* 8700 6-1 3.50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Willow Creek 9500 No Report N.R. CREEN RIVER Big Sandy Opening* 9220 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.8 South Pass* 9000 Delayed Report N.R. South Pass* 9000 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.8 South Pass* 9000 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.4 South Pass* 9000 Delayed Report 1.8 SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Crassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*					
Powder River Pass* 9400 5-31 2.80 1.2	LOWER YELLOWSTONE RIVER				
Powder River Pass* 9400 5-31 2.80 1.2					
South Pass* 9000 Delayed Report Togwotee Pass* 9600 5-31 4.00 3.6		7900	5-31 1.22	0.7	
NORTH PLATTE	Powder River Pass*	9400	5-31 2.80	1.2	
NORTH PLATTE	South Pass*	9000	Delayed Report		
NORTH PLATTE Brooklyn Lake #2* 10200 6-1 3.70 1.4 Casper Mountain* 7940 6-6 2.80 N.R. Foxpark 9200 Delayed Report .43 1.4 North French Creek 10200 6-1 1.80 1.7 Old Battle* 9800 6-1 2.10 3.6 Pole Mountain #2* 8700 6-1 3.50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Rock Creek 9800 Delayed Report 1.5	Togwotee Pass*	9600		3.6	
Brooklyn Lake #2* 10200 6-1 3.70 1.4 Casper Mountain* 7940 6-6 2.80 N.R. Foxpark 9200 Delayed Report .43 1.4 North French Creek 10200 6-1 1.80 1.7 Old Battle* 9800 6-1 2.10 3.6 Pole Mountain #2* 8700 6-1 3.50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Rock Creek 9800 Delayed Report 1.5 GREEN RIVER Big Sandy Opening* 9220 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	_			-	
Brooklyn Lake #2* 10200 6-1 3.70 1.4 Casper Mountain* 7940 6-6 2.80 N.R. Foxpark 9200 Delayed Report .43 1.4 North French Creek 10200 6-1 1.80 1.7 Old Battle* 9800 6-1 2.10 3.6 Pole Mountain #2* 8700 6-1 3.50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Rock Creek 9800 Delayed Report 1.5 GREEN RIVER Big Sandy Opening* 9220 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	NORTH PLATTE				
Casper Mountain* 7940 6-6 2.80 N.R. Foxpark 9200 Delayed Report .43 1.4 North French Creek 10200 6-1 1.80 1.7 Old Battle* 9800 6-1 2.10 3.6 Pole Mountain #2* 8700 6-1 3.50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Rock Creek 9800 Delayed Report 1.5 GREEN RIVER Big Sandy Opening* 9220 Delayed Report N.R. East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.4 South Pass* 9000 Delayed Report 1.4 South Pass* 9000 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500					
Casper Mountain* 7940 6-6 2.80 N.R. Foxpark 9200 Delayed Report .43 1.4 North French Creek 10200 6-1 1.80 1.7 Old Battle* 9800 6-1 2.10 3.6 Pole Mountain #2* 8700 6-1 3.50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Rock Creek 9800 Delayed Report 1.5 GREEN RIVER Big Sandy Opening* 9220 Delayed Report N.R. East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.4 South Pass* 9000 Delayed Report 1.4 South Pass* 9000 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500	Brooklyn Lake #2*	10200	6-1 3.70	1.4	
Foxpark					
North French Creek 10200 6-1 1.80 1.7 Old Battle* 9800 6-1 2.10 3.6 Pole Mountain #2* 8700 6-1 3.50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Rock Creek 9800 Delayed Report 1.5 GREEN RIVER Big Sandy Opening* 9220 Delayed Report 1.8 East Rim Divide* 7950 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report N.R. Snake River Summit* 7900 5-31 3.65 2.25 Lewis Lake Divide* 7950 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	•				1.4
Old Battle* 9800 6-1 2.10 3.6 Pole Mountain #2* 8700 6-1 3.50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Rock Creek 9800 Delayed Report 1.5 GREEN RIVER Big Sandy Opening* 9220 Delayed Report N.R. East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	•		· · · · · · · · · · · · · · · · · · ·		
Pole Mountain #2* 8700 6-1 3,50 0.2 South Pass* 9000 Delayed Report N.R. Willow Creek 9500 No Report N.R. Rock Creek 9800 Delayed Report 1.5 GREEN RIVER Big Sandy Opening* 9220 Delayed Report N.R. East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER 9000 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*			•		
South Pass* 9000 Delayed Report N.R.					
Willow Creek 9500 No Report N.R. Rock Creek 9800 Delayed Report 1.5 GREEN RIVER Big Sandy Opening* 9220 Delayed Report N.R. East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*					
Rock Creek 9800 Delayed Report 1.5 GREEN RIVER Big Sandy Opening* 9220 Delayed Report N.R. East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*					
GREEN RIVER Big Sandy Opening* 9220 Delayed Report N.R. East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*					
Big Sandy Opening* 9220 Delayed Report N.R. East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	HOOK OFECK	3000	belayed Report	1.5	
Big Sandy Opening* 9220 Delayed Report N.R. East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	GREEN RIVER				
East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	OTTE ETT TO VETT				
East Rim Divide* 7950 Delayed Report 1.8 Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	Big Sandy Openings	9220	Delayed Report	N D	
Elk Heart Park* 9400 Delayed Report 2.3 Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*			-		
Snyder Basin* 8040 Delayed Report 1.4 South Pass* 9000 Delayed Report N.R. SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*					
South Pass* 9000 Delayed Report N.R. SNAKE RIVER N.R. N.R. East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*			•		
SNAKE RIVER East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*					
East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	304111 1 4337	9000	Delayed Report	N.K.	
East Rim Divide* 7950 Delayed Report 1.8 Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	SNAKE BIVER				
Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	SWAKE KIVEK				
Grassy Lake* 7265 5-31 3.65 2.25 Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*	Fast Rim Dividex	7950	Delayed Report	1.8	
Lewis Lake Divide* 7900 5-31 4.10 1.60 Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*			•		
Moran 6500 5-31 2.05 1.80 1.8 Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*			•		
Salt River Summit* 7900 6-2 0.85 1.4 Snake River Station 6780 5-31 3.05 1.6 2.6*					1.0
Snake River Station 6780 5-31 3.05 1.6 2.6*			-		1.0
					2 64
109Wotee rass^ 9000 5-31 4,00 3,60					2.0%
	rogwotee rass*	9000	5-31 4.00	3,60	

^{*} USDA, Soil Conservation Service Pearson Precipitation Gages.

WYOMING MOUNTAIN PRECIPITATION FOR MAY 1967

Drainage Basin		Date		1966	1948-62	
and		of	Precip.	Precip.	Average	
Precipitation Gage	Elevation	Survey	(In.)	(In.)	Precip.	
BEAR RIVER						
Kelly R.S. *	8200	6-1	4.30	2.0		
Salt River Summit *	7900	6-2	0.85	1.4		
BELLE FOURCHE						
Bearlodge Divide	4580	5-31	2.18	0.8		
Warren Peak	6400	5-31	1.50	0.5		

^{*} USDA, Soil Conservation Service Pearson Precipitation Gages.

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Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

- U.S. Department of Agriculture Forest Service Soil Conservation Service
- U.S. Department of Commerce Weather Bureau
- U.S. Department of Interior
 Bureau of Reclamation
 Geological Survey
 National Park Service
 Indian Service

STATE

State Engineer of Wyoming

University of Wyoming
Natural Resources Research Institute
Department of Agricultural Engineering

PRIVATE

Irrigation Districts
Greybull Valley Irrig. Dist.
Wheatland Irrig. Dist.

Soil and Water Conservation Districts Bridger Valley SWCD Clouds Peak SWCD Cody SWCD Dubois-Crowheart SWCD Greybull Valley SWCD Lake DeSmet SWCD Laramie Rivers SWCD Little Snake River SWCD Medicine Bow SWCD Pavillion and Wind River SWCD Pinedale SWCD Powder River SWCD Powell-Clarks Fork SWCD S and E SWCD Shell Valley SWCD Shoshone SWCD Tongue River SWCD Washakie SWCD Wheatland SWCD

CASPER, WYOMING 82602

OFFICIAL BUSINESS

FEDERAL - STATE - PRIVATE

COOPERATIVE SNOW SURVEYS

domestic and municipal water supply, hydro-electric power water supply for irrigation necessary for forecasting generation, navigation, Furnishes the basic data mining and industry "The Conservation of Water begins with the Snow Surrey"